

Received at _____ Office, _____ 19

16 JUN 1930

Lloyd's Register of Shipping.

(Report on Machinery, No. 51220 Port GLS)

No. 21327 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Langley Forge Co. Ltd of Langley for the ~~Engines~~ ^{Order} No. 198/245 being constructed by Messrs W. A. Allen Sons, C. Ltd. of Beaford for the Ship No. _____, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to _____

on Forgings or Castings:

Lloyd's
No. 8765
I.P. 130/5/30

One, 4 throw

J. Pringle
Sheffield
7/6/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<u>Siemens Steel</u>			
Material made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings				
Process on inspection	<u>Rough machined.</u>			
Tests on Standard Test Pieces.	<u>T. 120 B.</u>			
Plate Test—	<u>28.6</u>	<u>30.2</u>		
Strength per square inch				
Elongation per cent	<u>27 33.0</u>	<u>33.0</u>		
Bending Test—	<u>180°</u>	<u>180°</u>		
Angle before fracture				
Dates when Inspected	<u>28/5/30 to 30/5/30</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

W/18781/c

18781/c
TEST
120 T
I.P.
8765
30/5/30

(if any chargeable) £ _____

To be paid at _____

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



003154-003161-029